

CLAIMS

What is claimed is:

1. A method of bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network, the method comprising the steps of:

- receiving a request from the computing device in the form of a DNS or IP address;
- determining if the request is directed to a proxy server; and
- responding to the request with the identification of a proxy server associated with the network.

2. The method of claim 1 wherein the step of determining comprises the step of:

- analyzing at least one of the user, the request and a response received by the network in response to the request.

3. The method of claim 1 wherein the step of receiving comprises the step of receiving a DNS request, and, wherein the step of determining comprises the step of analyzing the response received by the network in response to the request.

4. The method of claim 3 wherein the step of responding comprises the step of providing the IP address of the proxy server associated with the network.

5. The method of claim 1 wherein the step of responding comprises the step of redirecting the request to the proxy server associated with the network.

6. The method of claim 1 further comprising the steps of:

- receiving a request from the computing device directed to the proxy server associated with the network, after the step of responding; and
- determining the level of access to the proxy server;
- redirecting the computing device to a predetermined location if the level of access is determined to not include access outside of the proxy server; and
- allowing the request to proceed to the proxy server associated with the network if the level of access is determined to include access outside of the proxy server.

7. The method of claim 6 wherein the predetermined location comprises a site which requires a login.

8. The method of claim 6 wherein the step of redirecting further comprises the steps of:

- requesting a login from the computing device;
- processing the login; and
- redirecting the request to proceed to the proxy server upon successful processing.

9. A machine executable code for bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network comprising:

- means for receiving a request from the computing device in the form of a DNS or IP address;
- means for determining if the request is directed to a proxy server; and

- means for responding to the request with the identification of a proxy server associated with the network.

10. A method of bypassing proxy settings of a computing device on a network wherein the proxy settings do not correspond to the network, the method comprising the steps of:

- receiving a request from the computing device in the form of a DNS request;
- determining if the DNS request is directed to a proxy server; and
- responding to the request with the IP address of a proxy server associated with the network.

11. A method of networking computers comprising the steps of:

- providing a router having a subnet on one side of the router and access to a global network of computers on the other side of the router, the router having a subnet;
- establishing communication with at least one computing device on the one side of the router, wherein at least one of the at least one computing device has a subnet that does not correspond to that of the router;
- determining the IP address of the computing device;
- storing a table of IP address of computing devices which are on the one side of the router regardless of the corresponding of the subnet of the computing device and the router; and
- facilitating communication to and from the computing device through the router between the one side and the other side.